What is claimed is:

1. An electrical connection device for providing an electrical connection between a pin-typed IC package and a circuit board, the electrical connection device comprising:

at least a conductive holder, which is formed by bending a metallic piece into a single component, wherein the conductive holder further comprising:

an extension part;

a holding part, which is located at one end of the extension part and has a predetermined angle with the extension part and, by bending the holding part, an opening is formed to receive a pin of the pin-typed IC package; and

an electrical connection part, which is located at another end of the extension part and has a hollow structure.

2. The electrical connection device according to claim 1, wherein the holding part includes two holding arms, each of which is extended in same direction and is spaced apart in appropriate distance and, by bending these two holding arms, a larger spacing part and a smaller spacing part are formed between these two holding arms, wherein the larger spacing part can receive the pin plugged therein.

3. The electrical connection device according to claim 1, wherein the extension part has a single extension arm.

4. The electrical connection device according to claim 1, wherein the extension part has two extension arms, each of which is extended in same direction and is spaced apart in appropriate distance.

5. The electrical connection device according to claim 1, wherein the extension part has two extension arms, which are extended not in parallel to form a larger spacing part and a smaller spacing part between the two extension arms, wherein the larger spacing part can receive the pin plugged therein.

6. The electrical connection device according to claim 1, wherein the electrical connection part is further including a pouring opening located on a surface, of the electrical connection part, closer to the holding part.

7. The electrical connection device according to claim 6, wherein the hollow structure of the electrical connection part is further filled by a resin material therein.

8. The electrical connection device according to claim 1, wherein the electrical connection device further comprising a socket, in which at least one pinhole is arranged, and the conductive holder is disposed in the pinhole.

9. The electrical connection device according to claim 8, wherein at least one concave-convex-shaped claw-wedging structure is arranged at an appropriate position of the extension part, and this claw-wedging structure provides a clawing force at the inside wall surface of the pinhole of the socket to avoid the displacement of the conductive holder.

10. An electrical connection device for providing an electrical connection between a pin-typed IC package and a circuit board, the electrical connection device at least comprising:

a socket, in which a plurality of pinholes are arranged and corresponding to a plurality of pins of the pin-typed IC package respectively;

a plurality of conductive holders, each of which is formed by bending a metallic piece into a single component disposed in one of the pinholes respectively, wherein each of the conductive holders further comprising:

an extension part;

a holding part, which is located at one end of the extension part and has a predetermined angle with the extension part, and which is provided to receive one of the pins of the pin-typed IC package; and

an electrical connection part, which is located at another end of the extension part and has a hollow structure.

11. The electrical connection device according to claim 10, wherein the

holding part includes two holding arms, each of which is extended in same direction and is spaced apart in appropriate distance and, by bending these two holding arms, a larger spacing part and a smaller spacing part are formed between these two holding arms, wherein the larger spacing part can receive one of the pins plugged therein, and the electrical connection device further comprises:

a sliding cover mechanism, which is arranged on the side surface, of the socket, facing the pin-typed IC package, by a sliding manner for fixing and positioning the pin-typed IC package firmly upon the socket.

12. The electrical connection device according to claim 10, wherein the extension part has a single extension arm.

13. The electrical connection device according to claim 10, wherein the extension part has two extension arms, each of which is extended in same direction and is spaced apart in an appropriate distance, and the electrical connection device further includes:

a sliding cover mechanism, which is arranged on the side surface, of the socket, facing the pin-typed IC package, by a sliding manner for fixing and positioning the pin-typed IC package firmly upon the socket.

14. The electrical connection device according to claim 10, wherein the extension part has two extension arms, which are extended not in parallel to form a larger spacing part and a smaller spacing part between the two extension arms, wherein the larger spacing part can receive the pin plugged therein, and the electrical connection device further comprises:

a sliding cover mechanism, which is arranged on the side surface, of the socket, facing the pin-typed IC package, by a sliding manner for fixing and positioning the pin-typed IC package firmly upon the socket.

15. The electrical connection device according to claim 10, wherein the electrical connection part is further including a pouring opening located on a surface, of the electrical connection part, closer to the holding part.

16. The electrical connection device according to claim 10, wherein the hollow structure of the electrical connection part is further filled by a resin material therein.

17. The electrical connection device according to claim 10, wherein at least one concave-convex-shaped claw-wedging structure is arranged at an appropriate position of the extension part, and this claw-wedging structure provides a clawing force at the inside wall surface of the pinhole of the socket to avoid the displacement of the conductive holder.